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Data Article

Data on daily fluoride intake based on drinking water consumption prepared by household desalinators working by reverse osmosis process



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ARTICLE INFO

Article history:

Received 13 April 2016

Received in revised form

18 June 2016

Accepted 27 June 2016

Available online 2 July 2016

Keywords:

Bushehr

Daily fluoride intake

Household desalinators

Reverse osmosis

ABSTRACT

In this data article, we evaluated the daily fluoride contents in 20 household desalinators working by reverse osmosis (RO)¹ process in Bushehr, Iran. The concentration levels of fluoride in inlet and outlet waters were determined by the standard SPADNS method using a spectrophotometer (M501 Single Beam Scanning UV/VIS, UK). The fluoride content in outlet waters were compared with EPA and WHO guidelines for drinking water.

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Specifications Table

Subject area	Chemistry
More specific subject area	Daily fluoride intake

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¹ Reverse Osmosis.